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Licensing and Review	Timothy J. Lorenz (Reg. No. 41,954)
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PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
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RE:	REFERENCE NUMBER:
Response to Form PTOL-456	10/677,348
NOTES/COMMENTS:	

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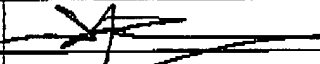
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/677,348	RECEIVED CENTRAL FAX CENTER MAY 25 2004 OFFICIAL
	Filing Date	October 01, 2003	
	First Named Inventor	Michael P. Moriarty	
	Art Unit	3841	
	Examiner Name	Unknown	
Total Number of Pages In This Submission	2	Attorney Docket Number	024.0006D1

ENCLOSURES (check all that apply)		
☐ Fee Transmittal Form ☐ Fee Attached ☐ Amendment / Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Response to Missing Parts/ Incomplete Application ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53	☐ Drawings(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s)	☐ After Allowance Communication to Technology Center (TC) ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☒ Other Enclosure(s) (please identify below): 1 Page Response to Form PTOL-456
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Timothy J. Lorenz, Reg. No. 41,954
Signature	
Date	05/25/2004

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United States Patent Application
Serial No.: 10/677,348
Attorney Docket No.: 024.0006D1
First Named Inventor: Michael P. Moriarty

INVENTOR STATEMENT REGARDING GOVERNMENT RIGHTS

As a below named inventor, I hereby declare that, to the best of my information and belief:

- (1) My residence address and full name are as stated below.
- (2) I/We made and conceived the invention described and claimed in United States Patent Application Serial No. 10/677,348 filed in the United States of America on October 1, 2003 titled **METHODS AND APPARATUSES FOR REMOVING THERMAL ENERGY FROM A NUCLEAR REACTOR**.
- (3) I/We made and conceived this invention while employed by the Boeing Company of Chicago, Illinois. The invention is related to work that I am (we are) employed to perform and was made within the scope of my (our) employment duties. The invention was made during working hours and with the use of facilities, equipment, materials, funds information and services of the Boeing Company.
- (4) To the best of my knowledge and belief, the invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work under, any contract of the National Aeronautics and Space Administration.
- (5) I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor: Michael P. Moriarty

Signature of Sole or First Inventor: Michael P. Moriarty Date: 17 May 2004

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